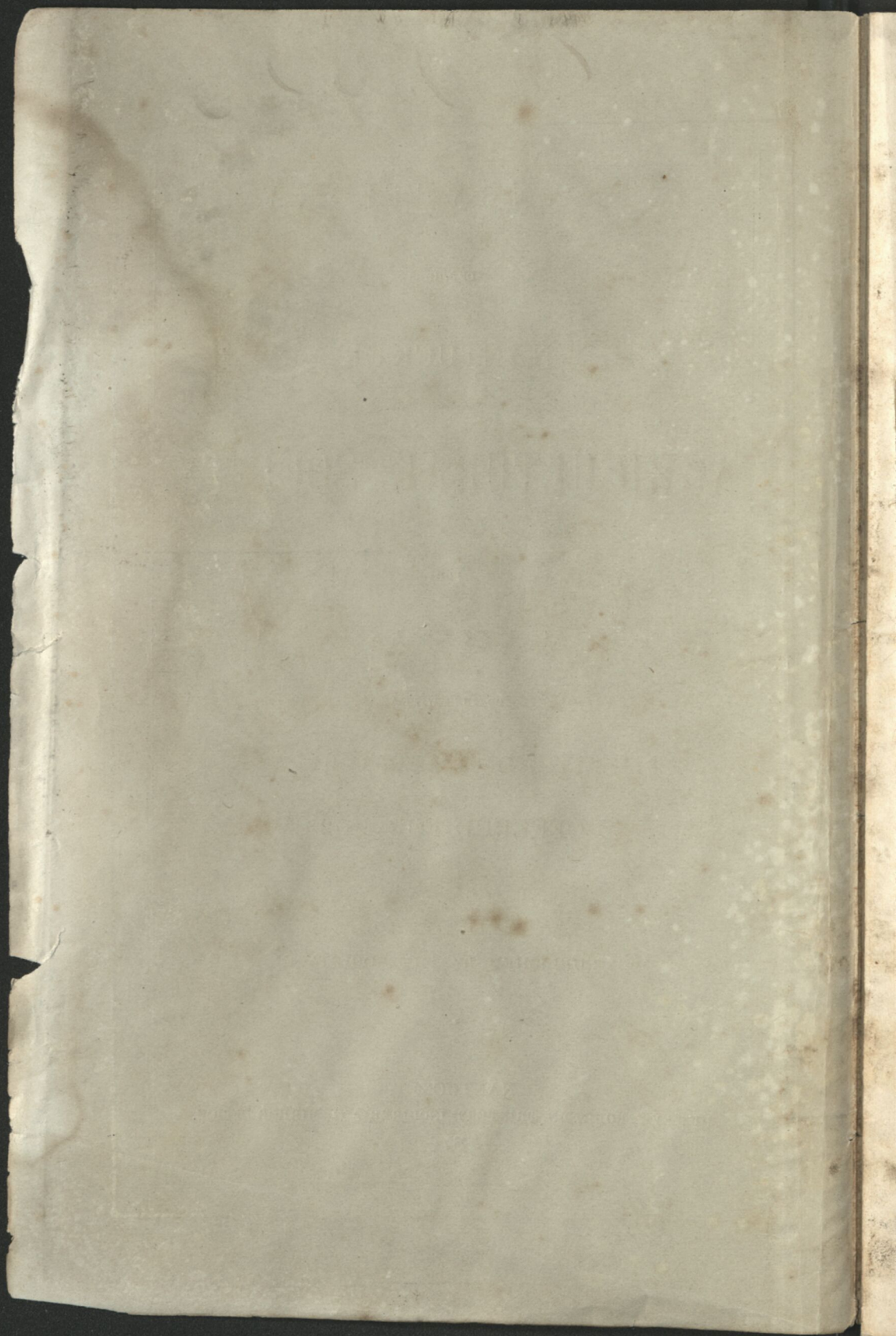


Doct. J. B. King.

TRANSACTIONS
OF THE
NANTUCKET
AGRICULTURAL SOCIETY,
FOR
1871:
TOGETHER WITH A
LIST OF PREMIUMS
OFFERED FOR 1872.

PUBLISHED BY THE SOCIETY.

NANTUCKET:
HUSSEY & ROBINSON, PRINTERS—INQUIRER AND MIRROR OFFICE.
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THE NEW YORK

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OFFICERS FOR 1871.

The Fifteenth Annual Meeting of the Society was held at their room on the 25th of October, 1870, and the following-named members were elected officers for the year A. D., 1871, being the fifteenth year of the existence of the Society:

President,

ANDREW M. MYRICK.

Vice Presidents,

WILLIAM H. WAITT,
E. H. ALLEY,

CHARLES H. JAGGAR,
FRANKLIN A. ELLIS.

Secretary,

ALEXANDER MACY, JR.

Treasurer,

GEORGE W. MACY.

Standing Committee on Crops,

JOSEPH VINCENT, WILLIAM B. STARBUCK,
RICHARD E. BURGESS, JOSEPH M. FOLGER,
LEVI S. COFFIN.

Representative to State Board of Agriculture,—unexpired term,

ANDREW M. MYRICK.

OFFICERS FOR 1871

The Fifteenth Annual Meeting of the Society was held at their room on the 25th of October 1871 and the following named members were elected officers for the year A. D. 1871 under the following list of the members of the Society.

President

James M. Munn

Vice President

Thomas H. Hunt Charles H. J. Jones
Charles A. Eaton

Recording

Assessors

Treasurer

James W. Hunt

Secretary

James H. Hunt Charles H. J. Jones
Charles A. Eaton

Librarian

Members of the Society who have not been elected officers

James H. Hunt

PROCEEDINGS
OF THE SIXTEENTH
CATTLE SHOW AND FAIR,
OF THE
NANTUCKET AGRICULTURAL SOCIETY.

SECRETARY'S REPORT.

The Sixteenth Anniversary Fair of our Society was held at the Ground and Hall on the 27th and 28th of September. An unusual interest was felt and manifested in its success and in the continuance of our fairs in future time. With the waning interest in all productive business on our Island, the Agricultural Society has experienced an apathetic feeling from many of its members and the public at large. This depression was less shown this year than on any for the last few years. A new impulse was transmitted to efforts that were made, not only to bring forward a good show of stock, vegetables, fruit, and articles of ingenuity and taste, but to arouse the friends of this valuable county institution to a necessity of being liberal in donations of time,

labor, money, and what they felt able in premiums, to replenish the depleted treasury. It is gratifying to state that the appeals made by our worthy and energetic President and his efficient officers have met with a generous response; that the agriculturists of our county and their friends deem the Nantucket Agricultural Society to be too valuable an aid in stimulating enthusiasm in farming and agriculture in every department, to let it pass away from our county; that they will lend their influence to render it more prosperous and increase its influence in our midst.

AT THE GROUND,

There were on exhibition at an early hour a large number of neat cattle, swine and poultry. All the enclosures for neat stock were filled and numbers were secured around them. Thorough-bred stock, as usual, presented a fine display—we regretted the number was not larger; but it was evident that the farmers preferred graded to thorough-breds, as the number of grades was very large; they were so high a type of grade that they strikingly resembled the Jerseys and Ayrshires. A small number, compared to the others, of natives, were on exhibition—fine looking animals—worthy of more than a passing notice. Must refer to reports of committees on neat stock for descriptions. Fine bulls were exhibited; excellent poultry of various foreign breeds; Chester swine, boars and sows of the pure breeds, and interesting broods of pigs. See reports for details.

Plowing came off in the afternoon; competitors made good work. See full report for particulars. This

was an attractive feature in the exhibition. The day passed away pleasantly. The music by the Nantucket Brass Band was well received, the spectators appreciating their enlivening performances.

On the second day of the Fair, Thursday, Sept. 28th, a number of fine colts and noble horses were on exhibition. John J. Backus' noble stallion "Prince," was on exhibition, and some superior mares with colts by their sides; also, some very desirable family or draught horses. Would refer to reports on these classes for elaborate descriptions. There was some fast trotting on the track by Messrs. F. C. Sanford, Esq., with his "General Grant," and Capt. Richard Gibbs with his swift steed. It was a rapid race, but the General, as usual, outsped his rival. Several excellent family horses were trotted around the track by their owners, and we learn from the committee that it was very difficult to discriminate between them in point of merits.

Some amusement was afforded the spectators in the afternoon by an apple race, which came off at two o'clock, between twenty boys, who, at a given signal, were to transfer the apples, or potatoes, as they might be, from one bucket to another, forty feet distant. It was exciting to all present, and resulted in awarding the first premium of \$2.00, to George Freeman; the second, \$1.50, to Thomas Lewis; the third, \$1.00, to Horace Cook. Next was an attempt at wheeling a wheelbarrow to a distant barrel, the actor being blindfolded. But one succeeded in winning the prize; Noah Appleton received the premium, 50 cents. Several attempts were made in vain to climb a greased pole.

The exhibition closed at the ground very satisfactory to all interested. The weather was clear and everything propitious. We were favored by an excursion from New Bedford by the noble steamer "Martha's Vineyard," with over two hundred visitors to our Island; they came on Wednesday and returned on Friday. It materially benefitted our treasury department by increasing our receipts. This, with generous contributions of volunteer aid of labor on the ground and in attendance on the exhibition, which lessened the expenses, made the show at the ground a success every way.

We were honored by the presence of Hon. S. B. Phinney, of Barnstable, delegate from the State Board to attend to our Fair. He expressed himself much pleased with our show of stock, plowing, and the exercises at the ground.

AT THE HALL,

The tables were arranged in octagon style and well covered with specimens of fruit, articles of mechanical ingenuity and beautiful designs of embroidery and needlework. The following mottoes were on the walls on the North side:—"Our *Fair* should ever reward and honor the *Husband-man*;" on the South—"The Sea and the Soil—we have ploughed both, and both have yielded their harvest;" on the East—"Civilization cannot exist without Agriculture;" on the West—"Success demands the culture with the soil;" at the entrance of the Vegetable Room—"The Farmer is his own task-master."

The Vegetable Room was filled with well-grown

specimens and collections. The Butter case displayed some fine flavored lots. Would refer to reports of Committees on all departments at the Hall, for full statements.

All were entertained by a concert from Messrs. B. G. Tobey, J. W. Hallett, A. B. Robinson, Josiah Freeman, E. Colesworthy and others. The entertainment was instrumental and vocal; Mr. Avery T. Allen, a well-known vocalist, assisted the troupe, and rendered some fine pieces in his usual happy style.

The Fair at the Hall was opened on Wednesday evening by the President, Andrew M. Myrick. Speeches were made by the Hon. S. B. Phinney and James M. Bunker, Esq. Major Phinney complimented the exhibition at the Ground and Hall; said success was attainable by the farmer if he concentrated his attention on some leading object—dairy, stock raising, or crop raising—and making a specialty of it, would gain skill, experience and profit. He spoke hopefully of the future of the Society, and awarded the meed of praise to the executive officers for their unwearied efforts to make the exhibition a success. Mr. Bunker made a congratulatory speech which was well received. Major Phinney's visit was very pleasant to us and we hope to have a renewal of it.

In behalf of the officers of the Society, I would return our sincere thanks to all who contributed in any way to aid the Fair and Exhibition. Aside from the needed benefit to the funds, it was very gratifying and cheering to those who were deeply interested in the welfare and continuance of the Society and its annual

fairs, to have such a hearty response to their calls from every quarter. A new impulse has been given and enthusiasm aroused, and we feel that the time is far distant, when the Nantucket Agricultural Society will be compelled to return its charter to the State for want of means to sustain it.

The exercises at the Hall closed at 10 P. M., and the Fair terminated by a Ball at Atlantic Hall, which was much enjoyed by the lovers of music and the merry dance. The entertainment was excellent; music from the Brass Band. We hope and trust all our friends from abroad may favor us at our future annual gatherings.

Respectfully Yours,

ALEXANDER MACY, JR.,

Secretary.

REPORTS.

Vegetables.

To the Nantucket Agricultural Society:

GENTLEMEN:—Your Committee on Vegetables would award to Hiram C. Folger, for the best and largest collection, the first premium, \$8.00.

To D. W. & R. E. Burgess, the second premium, \$6.00, for the second best collection.

To Henry Coffin, for the third collection, the third premium, \$4.00.

To Peter Folger, for the best specimen of Indian corn, \$1.00.

The Committee would recommend gratuities to the following-named gentlemen:—

To Joseph Vincent, \$2.00, for twelve large squashes.

To Charles G. Coffin, \$2.00, for a collection of vegetables.

To Alfred Folger, Jr., for a collection of vegetables, \$2.00.

To Andrew R. Worth, for a lot of vegetables, \$1.00.

To Samuel Swain, for collection of vegetables, 50 cents.

For a collection entered by F. A. Chase, 50 cents.

To James T. Worth, for three very large sugar beets,
50 cents.

To E. H. Alley, for his show of four large and pure
Hubbard squashes, \$1.00.

To Edward Macy, for the exhibition of a sheaf of
fine millet, 25 cents.

To E. H. Alley, for some nice broom corn, 50 cents.
All of which is respectfully submitted.

For the Committee,

WILLIAM B. STARBUCK.

Fruit.

To the Nantucket Agricultural Society:

Your Committee on Fruits would report the display
rather behind years past in quantity, though the quality
compared favorably with former exhibitions.

There were four varieties of apples by Samuel

King, to whom we award the premium of	\$3.00
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To William H. Macy, for one dish, premium of	1.00
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To Lewis H. Wendel, for one do.,	.50
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To Mrs. Joseph Hamblen, for one do.,	.50
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To Samuel King, for thirteen varieties of pears, the first premium,	5.00
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To E. H. Alley, twelve varieties do., the second premium,	3.00
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To Henry Coffin, for six varieties,	2.00
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To F. C. Sanford, for 6 do.,	1.00
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To George W. Macy, for four do.,	1.00
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To Lewis H. Wendel, for four do.,	1.00
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To John H. Shaw, for one do.,	.50
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To Isaiah Folger, for one do.,	.50
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To F. C. Sanford, for best dish Beurre Clairgeaus,	1.00
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To Samuel B. Swain, for quinces,	.50
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To Lewis H. Wendel, do.,	.50
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To Mrs. Joseph Hamblen, do.,	.50
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To E. H. Alley, do.,	.50
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To E. H. Alley, for best grapes raised under glass, the first premium,	5.00
To Samuel King, do. do., the second premium,	3.00
To E. H. Alley, best show of Hartfords,	1.00
To H. D. Robinson, for best dish open air,	1.00
To Elisha Parker, for dish of open air,	.75
To Joseph Sylvaro, for do.,	.50
To Edward Macy, for melons, we award	1.00
To Mary Folger, do.,	1.00
To Alexander Macy, Jr., do.,	1.00
To Samuel King, do.,	.50
To Charles H. Starbuck, do.,	.50
To Peter Folger, do.,	.50
To Joseph M. Folger, for best lot of cranberries,	1.00
To Asa P. Jones, second do.,	.50
To E. H. Alley, for best lot of tomatoes,	1.00
To Charles H. Coleman, for tomatoes,	.50
To George W. Macy, for do.,	.50
To F. C. Sanford, for do.,	.50
To A. R. Worth, for do.,	.50
To Isaiah Folger, for do.,	.50
To Alexander M. Myrick, for fancy fruit and vegetable picture,	1.00
Respectfully submitted,	
JOHN H. SHAW,	} Committee.
HENRY COFFIN,	
GEORGE W. MACY,	

Plowing.

To the Nantucket Agricultural Society:

GENTLEMEN:—Your Committee beg leave to place before you for acceptance, the following, as their report:

There were six entries, four being teams of horses, and two were ox teams. At the appointed time the

signal was given, and each team started to plow twenty rods of ground apiece in the most workmanlike manner to the required depth and in the shortest time; although time was not so much an object as good work.

Charles W. Gardner's work was considered the best, he having used the same plow that he did last year, which was Holbrook's stubble plow. To him we award the first premium, \$10.00.

William H. Smith drove a handsome well-working horse-team, and used an Eagle No. 2 plow, J. Nourse, maker. He did nice work in the quickest time. The competition was so close between the above-mentioned two, that the committee would fain have given each a first premium; but that being impossible, they award the second premium, \$6.00, to Mr. Smith.

The veteran plowman, Charles A. Burgess, entered upon the trial with all the zest of a younger competitor, using an Eagle C plow. His plow not working to his satisfaction, he could not do justice to himself, nor plowing that was creditable to his well-known ability for such work.

Richard E. Burgess, who was taught by the former, did his work with the marked beauty for which he is famous; but his team not working well in the dead furrow, the last furrow slice was not turned as well as it should have been; he used an Eagle No. 1 plow, J. Nourse, maker.

David W. Burgess drove an ox-team, and did nice work for the quality of the ground, which was not suitable to the slowness of such teams, being a soft sod,

which broke easily before it was well turned. He used an Eagle No. 1 plow, J. Nourse, maker.

Lawrence O'Connell, the youngest of the competitors, but well grown and lusty, entered with an ox-team and a Doe's E No. 3 plow. He had the same obstacles to contend with as the other team. These obstacles were obviated in the case of the horse-teams by their going fast enough to turn the furrow slices before they had time to break; if the sward had been tougher, the ox-teams would have done better work, and the horses and their drivers would have had to look sharply to their laurels or they would have been snatched away by their slow-going yet efficient competitors.

The committee would respectfully suggest, that on the next trial, a tougher sward and heavier land be chosen for the match.

All of which is respectfully submitted.

For the Committee,

WILLIAM B. STARBUCK.

Fancy Articles.

To the Nantucket Agricultural Society:

The display of Fancy Articles, though not so large as in former years, yet showed that our ladies and misses have deftly wrought with the needle, that ancient symbol of female industry. This department, in its delicate smoothness of finish, and nice blending of shades, affords opportunity to cultivate the appreciation of the beautiful, alike in the ideal plan, and the perfected work. Some superior pieces of artistic taste came under our

notice, and every contributor to the Fair, in this line, merits commendation.

We specially mention, as attracting admiration, a large piece, in worsted work, by Miss Mary F. Arthur. This was a scriptural scene containing several figures, and at a distance showed quite like a painting. A specimen of embroidery exhibited by Miss Phebe A. Meader, was commended by skilled judges as very neatly done. And as a wonder of stitching perseverance, a quilt by Miss Perry, consisting of (though we did not count them) 4,479 pieces. We are told that the old designation of that particular pattern, was "Job's patience."

No sewing-machine work was entered; yet from the busy hum saluting one's ear in various quarters of the town, we are confident examples of instrumental sewing, as well as instrumental music might have been presented, worthy double the reward offered.

The following list embraces the awards of your Committee:

To Miss Mary F. Arthur, one worsted piece, the first premium,	\$3.00
To Miss Mary F. Joy, an ottoman, the second premium,	2.50
To Miss Eunice S. Barney, slippers and book-rack,	1.50
To Mrs. Josiah Freeman, for a child's affghan,	1.00
To Miss Clara Cook, one tidy,	.25
To Miss Matie Scott, one tidy,	.25
To Miss Lucretia F. Macy, three tidies,	.50
To Miss Mary R. Wilbur, one tidy,	1.00
To Miss Annie Brown, worsted flowers,	.75
To Miss Phebe A. Meader, embroidery,	1.00
To Miss Olive M. Derby, worsted suspenders,	.50

To Miss Judith G. Chase, easy chair,	.25
To Miss Susan R. Hallett, bead bracket,	1.00
To Miss Carrie Gruber, worsted cushion,	.25
To Miss Florence Brown, tatting tidy,	.75
To Miss Mary B. Gardner, worsted mat,	.25
To Miss Amelia C. Cathcart, a tidy,	.25
To Mrs. T. J. Bates, worsted sofa pillows,	.75
To Mrs. Dr. Ruggles, a toilet set,	.50
To Mrs. Sarah H. Briggs, specimens of mosses,	1.00
To Mrs. George W. Macy, specimens of mosses,	1.00
To Mrs. Eliza Gardner, silk quilt,	.75
To Mrs. Diana Jones, quilt,	.50
To Mrs. Susan Field, quilt,	.75
To Mrs. Charlotte Macy, knit quilt,	1.00
To Mrs. Lydia Burdick, two quilts,	1.00
To Miss A. L. Perry, a quilt, 4,479 pieces,	1.00
To Mrs. Frederick C. Coffin, a needle book,	.50
To Miss Lizzie J. Arthur, a tidy,	.25
To Miss Lulu Thompson, a book rack,	.25

S. D. HOSMER,	} Committee.
VALINA WORTH,	
ANN SWAIN,	

Flowers.

The Committee on Flowers have attended to the duty assigned them, and would report on exhibition, and make the following awards:—

Mrs. Lewis H. Wendel, for the best and largest collection of pot plants,	\$3.00
Misses Mary P. and Sarah B. Swain, for the best show of cut flowers,	3.00
Mrs. E. H. Alley, for a choice collection of cut flowers,	2.50
Mrs. George W. Macy, for a choice collection of cut flowers,	2.00

Mrs. Samuel B. Swain, cut flowers,	1.50
Mrs. William B. Mitchell, cut flowers,	1.00
" " " " pot plants, rare and va-	
riegated leaves,	1.00
Samuel King, two pots German asters,	1.00
Misses Mary P. and Sarah B. Swain, dahlias,	1.00

The array of flowers, smaller than that of any previous year, and caused in a great measure by the severe drought experienced immediately after planting the seeds, was a disappointment to many florists in making their display. Yet the beautifully arranged pyramids of the Misses Mary P. and Sarah B. Swain, attracted much notice, as well as the choice collection of cut flowers, from Mrs. E. H. Alley, and other contributors. Mrs. Lewis H. Wendel's handsome pot plants, bright and showy, added much to the floral department, showing how much can be done with patience and care. We hope, another year, to see many new and rare varieties.

All of which is respectfully submitted.

MRS. SAMUEL B. SWAIN, } Committee.
MRS. WILLIAM WORTH, }

Manufactured Articles.

The Committee to whom was assigned the duty of inspecting Manufactured Articles, would say that the meagre display of such articles, would seem to render unnecessary anything like an elaborate report on the subject. Although your committee duly appreciated the merits of such articles as were offered for exhibition, yet it appeared somewhat remarkable that but one

of the entire list, for which premiums were offered, was to be found in the collection, viz., baskets.

Your committee are impressed with the idea that our manufacturing and mechanical population do not properly appreciate the value to themselves, of the opportunity offered them at our Annual Fair for a liberal display of their wares, thereby bringing themselves prominently before the public as superior workmen, while at the same time they add materially to the attractions of the occasion.

It is admitted by visitors from abroad, that our manufactured and fancy articles display a degree of talent, skill, and ingenuity, that will compare favorably with that of any other community in the commonwealth, and we trust that our next annual fair will bring out an extensive and interesting assortment of such articles.

The committee would recommend the following awards:

To Rowland Folger, for best lot of rattan baskets, \$1.00.

To Edward F. Easton, for a very superior washing machine, manufactured by himself, \$3.50.

To Master Henry M. Waitt, for a miniature yacht, which clearly indicates the future naval architect, \$1.50.

To Benjamin Jones, for tobacco, raised and manufactured by himself, \$1.00.

To Charles H. Gibbs, for five varieties of soap, of very superior quality, \$5.00.

To Andrew D. Winslow, for a neatly carved book-rack, \$1.00.

To Mrs. Hepsibeth Tracy, for knit hose, \$1.00.

To Mrs. Charlotte Austin, for manilla mat, \$1.00.

To T. J. Bates, for gloves, 75 cents.

To B. Rodgers, for shoes, \$1.00.

To James W. Folger, for specimens of carved work,
\$2.00.

For the Committee,

GEORGE K. LONG.

Stallions, Mares and Colts.

Your committee, to whom was assigned the duty of examining Horses, Mares and Colts, would respectfully report the following entries, viz:

By Levi S. Coffin, mare "Jenny," with colt, ages 13 years, and 4 months.

By Henry Coffin, "Lively," with colt, "Sherburne Knox," age of mare, 7 years, of colt, 16 weeks.

By Joseph Vincent, colt, "Star," 4 years old.

By Benjamin C. Eldredge, mare with colt, ages 16 years, and 3 months.

By Arnold Morse, colt, "Cora," 28 months old.

By Charles A. Burgess, horse, "Major," 2 years old, mare, "Pinkie," 2 years old.

By William R. Perkins, colt, "Jamie," 4 years old, weight 1000 pounds.

By John J. Backus, stallion, "Prince," 7 years old.

By William H. Smith, Canada mare, "Dolly," 6 years old, with colt 3 months old; "Capitola," colt, 2 years old, weight, 785 pounds; colt, "Prince," 3 years old, weight, 1060 pounds.

By Dr. F. A. Ellis, "Frank," 7 years old.

By D. W. & R. E. Burgess, "General Butler," colt, aged 3 years.

By James T. Worth, "General Grant," age, 2 years, weight, 860 pounds.

By William S. Chadwick, colt, "Robert Bonner," age, 12 months, weight 830 pounds.

By Bailey R. Cornish, mare and colt.

We would award the following premiums :

To Henry Coffin, for his mare and colt, "Lively," and "Sherburne Knox," the first premium, \$5.

To William H. Smith, for his mare and colt, the second premium, \$4.

To Benjamin C. Eldredge, for his mare and colt, the third premium, \$8.

To Joseph Vincent, for his four year old colt, "Star," the first premium, \$4.

To William R. Perkins, for his colt, "Jamie," the second premium, \$3.

To William H. Smith, for his three year old colt, "Prince," the first premium, \$4.

To D. W. & R. E. Burgess, for their three years old colt, "General Butler," the second premium, \$3.

To James T. Worth, for his two year old colt, "Gen. Grant," the first premium, \$3.

To Charles A. Burgess, for his two year old colt, "Pinka," the second premium, \$2.

To William S. Chadwick, for his one year old colt, "Robert Bonner," the first premium, \$2.

To Henry Coffin, for suckling colt, first premium, \$2.

To Benj. C. Eldredge, suckling colt, second do., \$1.

To John J. Backus, for his noble stallion, "Prince," we award a diploma.

We would recommend a gratuity to the following persons, viz :

To Levi S. Coffin, for his mare "Jenny," with colt by her side, ages, 13 years, and 4 months, a gratuity equal to the third premium, \$3.

To Charles A. Burgess, for his two year old colt, "Major," a gratuity of \$2.

To Bailey R. Cornish, mare and colt, a gratuity of \$2.

To Arnold Morse, colt, "Cora," a gratuity of \$1.

For the Committee,

RICHARD E. BURGESS.

Family, Draught, Trotting and Walking Horses.

The Committee on Family, Draught, Trotting and Walking Horses, would respectfully submit the following report:

Of single Family Horses there were five entries, viz: one by Joseph M. Folger, Joseph Marshall, Franklin Worth, Andrew M. Myrick, and Charles A. Burgess.

We award the first premium, of four dollars, to Joseph M. Folger; the second premium, of three dollars, to Joseph Marshall; and the third premium, of two dollars, to Franklin Worth. These horses were all fine animals, and differed so little in points of excellence, that your committee, in some cases, could scarcely determine the superiority of claim.

Of Family Horses in pairs, there were two entries, viz: by Frederick C. Sanford, and Richard E. Burgess. We award the first premium, of ten dollars, to Frederick C. Sanford, and the second premium, of eight dollars, to Richard E. Burgess. The pair entered by Mr. Sanford, are too well known as animals of superior merit to require comment at our hands, while those of Mr. Burgess presented many points of excellence, as good family horses, and such as we should suppose one of his knowledge and experience in such matters, would be likely to own.

The nature of our roads is such that the practice of driving horses in pairs is thereby rendered difficult and unpleasant to the driver, as well as much more tedious and trying to the horses, than it is in other places, where smooth, broad turnpikes take the place of our deep ruts, and corduroy ridges. We cannot hope, therefore, that

this method of driving will ever prevail on our island, until more attention is paid to our roads.

There were two entries of Draught Horses, viz: one by William H. Smith, and one by Richard E. Burgess. We award the first premium, of four dollars, to William H. Smith, and the second premium of two dollars to Richard E. Burgess.

Your Committee cannot speak in any terms of commendation of the method used for testing the strength of draught horses, being of the opinion that the present one is unfair, and ill-adapted to test the superiority of this class of animals.

There were no entries of pairs of Draught Horses.

There were no entries of Trotting Horses for premium, although there was some little "scrub-racing," in which, as usual, "Grant," belonging to Mr. F. C. Sanford, had the best of it. The horse driven by Capt. Richard C. Gibbs, trotted very finely, and but for a bad break at the start, would have closely pressed his competitor.

Of Walking Horses, there were three entries; one by Charles M. Thomas, Richard E. Burgess, and Simon Lewis.

We award the first premium, two dollars, to Richard E. Burgess; the second, of one dollar, to C. M. Thomas.

The horse belonging to Mr. Burgess, walked around the track, half a mile, in six minutes and forty-five seconds.

All of which is respectfully submitted.

For the Committee,

FRANKLIN A. ELLIS.

Bulls.*To the Nantucket Agricultural Society:*

Your Committee on Bulls would award the first premium, \$8, to the Jersey bull entered by Albert Easton.

To the Jersey bull entered by Levi S. Coffin, the second premium, \$6.

To George H. Gardner, the second premium, \$4, for his yearling Jersey bull.

To the Ayrshire bull, "Tisbury," entered by Joseph Vincent, the first premium, \$8.

To the yearling bull entered by Zimri Cathcart, the second premium, \$4.

All of which is respectfully submitted.

For the Committee,

B. C. ELDREDGE.

Thorough-bred Stock.

Your Committee on Thorough-breds have attended to the duty assigned them, and would respectfully report that there were the following entries of this class, viz:—

Andrew M. Myrick, Jersey cow, "Brinda," age, 7 years.

Levi S. Coffin, Jersey cow, "Cora," age, 5 years.

A. H. Ward, Jersey cow. "Beauty," age, 5 years; "Minnie," age, 4 years; "Belle," age, 3 years; "Bright-Eyes," age, 18 months.

Andrew M. Myrick, Jersey heifer, "Lady Alice," age, 2 years.

Levi S. Coffin, Jersey heifer, "Blance," age, 5 years.

Henry Coffin, Jersey yearling, "Susan."

A. H. Ward, Ayrshire heifer "Jenny," age, 2 years;
Ayrshire heifer "Ellen," age, 2 years; Ayrshire heifer
"Lucy," age, 2 years.

These were all so excellent, that the committee found it difficult to discriminate, and would award the following premiums, and recommend gratuities where the premiums would not allow them to extend to deserving animals:

To Andrew M. Myrick, for his Jersey, "Brinda," the first premium, \$5.00.

To Levi S. Coffin, for his Jersey, "Cora," the second premium, \$4.00.

To Andrew M. Myrick, for his Jersey, "Lady Alice," 2 years old, the first premium, \$3.00.

To A. H. Ward, for his Jersey, "Bright-Eye," 2 years old, the second premium, \$2.00.

To Henry Coffin, for his Jersey yearling, "Susan," the first premium, \$2.00.

To A. H. Ward, for his Ayrshire, "Jenny," 2 years old, the first premium, \$3.00.

To A. H. Ward, for his Ayrshire, "Ellen," 2 years old, the second premium, \$2.00.

And would recommend the following gratuities:

To A. H. Ward, for his "Beauty," Jersey, 5 years old, \$3.00; "Minnie," 4 years old, \$3.00; "Lucy," Ayrshire, \$1.00; "Belle," Jersey, \$3.00.

For the Committee,

R. E. BURGESS.

Grade Cows.

Your Committee to whom was assigned the duty of

an examination of this class of stock, would report a large and excellent variety of good Milch Cows.

We believe that no class of domestic animals better pays for the care and attention in rearing and feeding, than dairy cows. When viewed in the light of producers, it is well to investigate and ascertain whether we have the best cows to transform the products of the soil into milk and butter, to give the greatest quantity of the best quality from a given amount of food. Our cows are but machines for the employment of capital and labor, for converting raw materials into manufactured products; as such, consider well the materials best adapted for food.

We were pleased with the account given to us by one of our island farmers, while we were viewing his product of roots, grain, cabbages, &c. He said, "All, all these are for my cows;" everything he raised was for them, excepting a few garden vegetables for his table, and feed for his swine and poultry. He said he sold nothing from his farm but milk and butter, and some poultry and eggs. Others might raise a premium crop for market, but he confined his undivided attention to his dairy. He carefully noted the milking qualities of each cow, kept a daily record in a tabular form of the quantity and weight of milk from each, and thereby he knew whether he had any that did not pay for their keeping. His monthly account of butter was carefully kept, and credited to the farm. His dairy yielded 1500 pounds of butter from eight or nine cows, which was sold this year for fifty cents per pound. That is the principle; no "dead heads" in the barn that don't pay

for their tickets, nor tenants that don't pay their rent.

It is with agriculture as with manufactures and the mechanic arts; success is dependent on making a specialty of one branch, one department, in concentrated labor. Our worthy Delegate from the State Board, Hon. S. B. Phinney, very significantly alluded to this all-important subject, in an address before our society; he spoke of a friend of his, who devoted all his time and capital to potatoes, and regardless of the cost, would have every variety of seedling to add to his large list of varieties; that produced an almost incredible number of bushels of superior qualities from an acre, and he annually marketed several thousand bushels to a profit. Concentrated labor calls for more skill, and is not so desultory as miscellaneous.

It is a subject of regret that we have so many farms in our state, as well as our county, that have no definite profits. There are too many hard-working farmers—who are up early and down late—who seem to be trying to do their best, but don't get ahead; they have the wrong method; have a small patch of corn, a few potatoes and roots, not enough to pay for marketing. They are wanting in a central leading idea, no one product on which to rely for the money income of the farm, and find at the end of the year, that both ends will hardly meet. We would not advocate the cultivation of one crop to the exclusion of all others, but would urge upon the consideration of our farmers the importance of having one leading pursuit, one object upon which to devote their time, concentrate their thoughts, and study it out in their leisure hours, until they are master of it; they

will most assuredly do it better than they would if they divided their time among many. Throughout our commonwealth the tendency is to make a specialty of one branch in the wide range of agriculture.

If success attends specialties in crop raising, it will in stock and dairies. The first advantage seen in this course, is the system of keeping detailed accounts, which cannot be done in a general way, in raising a few vegetables, a small grain crop, some fruits, and a little stock, not knowing the cost of either and fearing to know the loss of time wasted in careless shiftlessness. Farmers will be led by accounts, to debit their land with the cost, and credit it with the value of their crops; to charge the cost of their cows, to keep an accurate account of the returns from the dairy, to know the net profit from their cows, to gain experience from close observation, as to breeding, rearing, and the best kind of foods, hours for feeding, improvement in barn architecture for comfort and convenience to their cattle, and last but not least in importance, the best market for their products. Small farmers in our county can never have these advantages, unless they have one leading product, otherwise they are aimless, wasting their time and capital for a few productions of each kind of an almost endless variety, and dependent on the middle man to do the merchandizing, trading off to a disadvantage. Accounts and system are as essential to the farmer, as books are to the manufacturer, mechanic, or merchant. He must know the value of his exchanges, as well as they do theirs.

In looking over the grades, we saw strong marks of

the types of their ancestry. The beautiful Jersey, and the noble Ayrshire milkers were there, and so nearly thoroughbred that we had but one regret, that they were not only almost, but altogether pure-blooded; yet we doubt not in many instances they were from superior native cows, and good milkers, with hardy frames, and fine milking qualities. We would venture an opinion that it is possible to have a dairy cow from a superior native cow and a Jersey or an Ayrshire bull, that may be as good a milker as any thorough-bred. We think that there were many such on exhibition at the recent Fair; but we must admit the arguments of thorough-breeders, that no dependence can be put upon the character of their offspring. We would, however, recommend grading, as the next best to thorough-breeding, but urge upon all the selection of well-formed, good natives or grades, for grading. We found it difficult to select from such a large number and variety of grades, the best in all respects, in grade and milking qualities.

There were sixty-nine entries made by the following persons, viz: by Charles G. S. Austin, his cow Topsy, eleven years old, one-half Ayrshire; Lizzie, six years old, one-half Jersey; Daylight, yearling, one-half Ayrshire; Dewdrop, yearling, one-half Ayrshire; Buttercup, yearling, one-half Ayrshire; calves, Lina, eight months old, three-fourths Jersey; Kathleen, six months old, one-half Jersey; Starlight, three months old, three-fourths Jersey. By William H. Smith, Rosa, two years old, three-fourths Ayrshire. By A. H. Ward, Beauty, eighteen months old, Nelly, sixteen months old, and Spot, two years old, all one-half Jersey. By Hiram C.

Folger, one herd five cows, two one-half Jersey, two one-half Shorthorn, and one one-half Ayrshire; Lillie, two years old, in milk, one-half Jersey; Rosa, four years old, one-half Jersey; Fanny, five years old, one-half Durham; Nancy, three years old, one-half Jersey; Beauty, nine years old, one-half Durham; Flora, fifteen months old, one-half Ayrshire; Katie, fifteen months old, one-half Ayrshire; Susie, fifteen months old, one-half Ayrshire; and Beauty, nine months old, three-fourths Ayrshire. By A. M. Myrick, Jessie, two years old, one-half Ayrshire. By John O'Connell, Lottie, Alice, and Mary, each four years old, one-half Jersey. By L. A. Hooper, one herd of eight cows, Clara, fourteen months old, and four calves, all one-half Jersey. By C. M. Thomas, Buttercup, yearling, three-fourths Jersey. By Levi S. Coffin, one herd of five grades, four cows and one bull, and Lady Shaw, five years old, one-half Ayrshire. By Franklin Worth, Daisy, eighteen months old, one-half Jersey. By Benjamin Sheffield, Fanny, three years old, one-half Jersey, weight 980 pounds. By Charles W. Gardner, Lovell, and Primrose, each two years old, one-half Ayrshire, and Buffalo, five years old, seven-eighths Ayrshire. By William Warren, Kate, nineteen months old, one-half Ayrshire. By George H. Gardner, Maggie, six years old, one-half Alderney, Lina, four years old, three-fourths Alderney, Bessie, four years old, one-half Jersey, Lillie, six years old, one-half Alderney, and Josephine, four years old, three-fourths Jersey. These were entered for a herd, and presented a favorable appearance. Sallie, eight years old, and Nellie, 10 years old, each one-half Ayrshire,

and four calves. By Benjamin F. Wyer, yearling, Myrick.

We would award to George H. Gardner, for his very excellent herd of five Jerseys, the first premium, \$8.

To L. A. Hooper, for a fine herd of eight cows, the second premium, \$6.

To Hiram C. Folger, for his herd of five cows, a very worthy show, we would recommend a gratuity of \$4.

To Levi S. Coffin, for his herd of four cows and a bull, we would recommend a gratuity of \$3.

To C. G. S. Austin, for the best Ayrshire graded cow, Topsy, the first premium, \$4.50.

To Levi S. Coffin, for his graded Ayrshire, Lady Shaw, the second best premium, \$3.50.

To George H. Gardner, for his graded Ayrshire cow, Sallie, we would recommend a gratuity of \$3.

To Hiram C. Folger, for his graded Jersey, Lillie, two years old, in milk, the first premium, \$3.50.

To A. H. Ward, for his graded Jersey, Spot, two years old, the first premium, \$2.50.

To Charles W. Gardner, for his graded Ayrshire, Lovell, two years old, \$1.50.

To Andrew M. Myrick, for his graded Ayrshire, Jessie, two years old, we would recommend an award of \$1.50.

To Benjamin F. Wyer, for his yearling, Myrick, the first premium, \$1.50.

To C. G. S. Austin, for his yearling graded Ayrshire, Daylight, we would recommend a gratuity of \$1.50.

To C. G. S. Austin, for the best grade calf, the first premium, \$1.50.

As we had some difficulty in discriminating on the respective merits of C. G. S. Austin's and George H. Gardner's calves, we would recommend a gratuity to George H. Gardner, of \$1.

Hiram C. Folger had an excellent lot of calves on ex-

hibition. We never saw on the ground a better lot of grade stock. They showed evidences of good selection and high feeding. These are the main points in dairy cows; select for feeding and milking qualities, and you will, with proper care, have fine herds. Make a specialty of the dairy, let everything tend to the care of the cows, waste no time or energy raising premium vegetable crops for market, but let all be for the cows, and you will be well recompensed in experience and pecuniary profit.

For the Committee,

ALEXANDER MACY, JR.

Native Cows.

To the Nantucket Agricultural Society:

Your Committee on Native Stock, would submit the following report:

There was not a great number of cows of this description at the Show Grounds of the Society, and comparing them with the scores of cattle present, it would seem a self-evident fact that native cows will soon become extinct, from the fact that the Jersey and Ayrshire element has diffused itself throughout our island, until scarcely a farm or barnyard in the county or township can be found where one or the other does not predominate, and who can doubt but that we are on the side of improvement. When we weigh carefully the comparison between the present race of animals in the aggregate, and those of a few years since, who can but say that an impetus has been imparted in the right di-

rection. It is possible for croakers for natives to exist, but they will only stand as an anomaly, for there is an end to all things, and the native element must recede, while the other will advance, and in the traffic and trade of animals, the proportion of one or the other is mentioned as carrying great weight in the bargain. But for fear of diverging too far from the subject assigned your Committee upon what belongs properly to another class of animals, we come to the subject matter at once, viz.:

Of herds there were entered three: One of five, by Zimri Cathcart, very uniform in general appearance and merits, to whom we award the first premium, \$6.00.

One of five, by C. G. S. Austin, which we consider worthy of the second premium, \$4.00.

Also, one of five, by John O'Connell.

Mr. George H. Gardner furnished your committee with a written statement of his cow "Smith," aged ten years, a copy of which we herewith insert:

Dropped her calf February 22d, 1871; took her milk the 22d of March. In one hundred and eighty days she has given 3,782 pounds of milk: allowing $2\frac{1}{4}$ pounds to a quart, will give her $9\frac{1}{3}$ quarts of milk per day, or 1,680 quarts.

We perused the memorandum of his cow Sanford, and find she came only a trifle short of the first-named cow; they were both of them splendid-looking animals. Your Committee, acting only upon principles of merit before them, and looking at the record of each day for the year, must, from conviction of superiority, award to George H. Gardner, for his cow "Smith," the first pre-

mium, \$4.00, and also to George H. Gardner, for his cow "Sanford," the second premium, \$3.00.

It is to be regretted that in competing for premiums of this class of animals, more attention is not paid to the weight and measurement of milk of cows entered, and we would also recommend that a gratuity of \$3.00 be given to Edward Boden for his cow "Susan," and to Hiram C. Folger, for his two cows "Sally" and "Dolly," \$3.00 each.

Of two year old heifers in milk there were only two entries; one by Charles G. S. Austin, named "Daffy," for which we award the first premium, \$3.00; one by William H. Smith, "Minnie," for which we award the second premium, \$2.00.

There were three entries of one year old native heifers; one by Benjamin F. Wyer, one by Edward Boden, and one by Zimri Cathcart. To Mr. Cathcart we award the only premium of \$1.00.

To Charles G. S. Austin, for the best calf—only entry—we award the premium of \$1.00.

For the Committee,

ALBERT EASTON.

Working Oxen and Steers.

To the Nantucket Agricultural Society:

GENTLEMEN:—Your Committee have attended to the duties assigned them, and report entered for premium, five pairs working oxen, belonging respectively to Levi S. Coffin, Richard E. Burgess, John O'Connell, Albert Easton and Joseph Vincent.

We award to Levi S. Coffin the first premium, \$5.00.
 To Richard E. Burgess, the second premium, \$4.00.
 To John O'Connell, the third premium, \$3.00.

Entered by Richard E. Burgess, a very handsome pair on exhibition.

Also, two pairs steers three years old, by George B. Starbuck and Joseph Vincent.

We award to George B. Starbuck the first premium, \$4.00.

To Joseph Vincent, the second premium, \$3.00.

Two pairs of two year old steers were entered for premium; one pair by John O'Connell, and one do. by Edward Boden.

We award to Edward Boden the first premium, \$3.00.

To John O'Connell, the second premium, \$2.00.

The miniature team entered by Master Robert Coleman, consisting of two pairs steers attached to a cart, was quite a novelty, and attracted some attention, and we would award him \$2.00.

For the Committee,

EDWARD BODEN.

Fat Cattle.

Your Committee on Fat Cattle, have attended to the duty assigned them, and make the following report:—

To George B. Starbuck, for the best pair of fat oxen, weight 3105 pounds, the first premium, \$8.00.

To Edward Boden, for his pair of oxen, weight 2750 pounds, the second premium, \$6.00.

To William R. Perkins, for the best ox, weight 1622 pounds, the first premium, \$5.00.

D. W. & R. E. Burgess entered two fat cows; for one we award the first premium, \$4.00.

To William H. Smith, for one fat cow, the second premium, \$3.00.

Charles W. Gardner entered one fat cow.

To L. A. Hooper, for one fat hog, the first premium, \$4.00.

For the Committee,

JOSEPH M. FOLGER.

Sheep.

Your Committee on Sheep, would submit the following report. There were entered the following lots, viz:

By A. H. Ward, six lambs, one-half Cotswold; one buck, one-half Cotswold; five sheep, one-half Cotswold. By George C. Gardner, five sheep, three-fourths South-down; five lambs, three-fourths do. D. W. & R. E. Burgess had six lambs on exhibition.

We award to George C. Gardner, for his flock of sheep, the first premium, \$5.00; and for his flock of lambs, the first premium, \$3.00.

To A. H. Ward, for his flock of sheep, the second premium, \$3.00; and for his flock of lambs, the second premium, \$2.00.

WILLIAM S. CHADWICK, } Committee.
ALFRED FOLGER, JR., }

Hogs.

The Committee on Hogs, respectfully represent that they found entered for premium one sow and eight pigs by Hiram C. Folger, and being in our estimation the

best on exhibition, we award them the first premium, \$5.00.

One sow, eleven months old, by William H. Smith, with eight nice pigs, being the next best, we award them the second premium, \$3.00.

One sow and nine pigs, by L. A. Hooper, third premium, \$2.00.

One sow and eight pigs, very nice, belonging to William H. Smith, we recommend a gratuity equal to the third premium, \$2.00.

A lot of six pigs by D. W. & R. E. Burgess, the first premium, \$4.00.

William Warren exhibited four pigs, twelve weeks old, three-fourths Chester. According to the rules, six pigs are required to be exhibited, to be entitled to a premium, but in this case, Mr. Warren's pigs were such very nice ones, the committee would recommend a gratuity of \$2.00.

L. A. Hooper, two Chester county boars, which your committee thought to be the best, and awarded them the first and second premiums, \$4.00 and \$2.00.

D. W. & R. E. Burgess, one boar, Canada breed, to whom we award a gratuity of \$2.00.

We have acted in this matter to the best of our ability, and hope all parties interested will be satisfied.

For the Committee,

CHARLES G. S. AUSTIN.

Poultry.

The Committee would report the following awards:

To Andrew R. Worth, for one cock and six hens of the White Leghorn variety, the first premium,	\$3.00
To A. H. Ward, for six hens and one cock, Brahmas, the second premium,	2.00
To Franklin Worth, for six hens and one cock, Buff Cochins, the third premium,	1.00
To Levi S. Coffin, for six ducks, the first premium,	2.00
To A. H. Ward, for five ducks and a drake, the second premium,	1.00
To Levi S. Coffin, for the best six geese, the first premium,	5.00
To John O'Connell, for the next best lot of six China geese, the second premium,	2.00
To Levi S. Coffin, for the six best turkeys, the first premium,	5.00
To D. W. & R. E. Burgess, one coop of twenty-five turkeys, for the best six in the coop, the second premium,	2.00
John O'Connell entered six half China and half native geese, very fine fowls, and we would award him a gratuity of	2.00

The committee would recommend the following gratuities:—

To Fletcher Gardner, for four Black Spanish fowls, two hens and one cock, White Leghorn, two Brahmas and one Dominique,	\$1.00
To Franklin Worth, for six hens and one cock, Brahmas,	1.00
To J. Nevins, for six hens and one cock, natives,	.50
To Henry M. Waitt, for one coop of eight hens and one cock, Dominiques, Gray Dorkings, Bolton Grays and Game fowls,	1.00
Also, one coop of four cocks, for sale.	
To Nelson Crocker, for 6 Bantam hens and one cock,	.50

RABBITS.

Although no premiums were offered for these pretty pets of the boys, the committee would respectfully suggest that your society offer such premiums as would in their opinion be commensurate with the beauty and utility of these little animals, and also as an inducement to the younger portion of our community to exhibit them in larger numbers. We would therefore recommend the following gratuities:

To George M. Lewis, for one pair of rabbits, 50 cents.

To Willie Woodward, for one rabbit, 25 cents.

To A. P. Sylvia, for one pair of rabbits and two young ones, 25 cents.

To Henry H. Bennett, for one pair of rabbits, 25 cents.

All of which is respectfully submitted.

For the Committee,

WILLIAM B. STARBUCK.

Bread and Honey.

The Committee who were chosen for the examination of Bread and Honey, attended to the duty, and find six entries of bread; one loaf each by Mrs. Paulina Nicholson, Ella G. Thomas, Ella Grant, Mary B. Gardner, Lizzie Thomas, and Mrs. Charles W. Gardner.

Statement of loaf No. 11, made by Mrs. Charles W. Gardner, to whom we award the first premium, \$2.00:

To one pint of boiled milk, add two tablespoonfuls of potato yeast, one do. butter, one do. sugar, one-half do. salt; sift the flour. Stir to a stiff batter; after rising a second time, make in loaf without adding more flour, and put in pan to rise again before baking; making a loaf weighing over two pounds.

Loaf No. 17, made by Ella G. Thomas, to whom we award the second premium, \$1.50:

Three pints of flour, 1 pint of milk, one tablespoonful of yeast, one teaspoonful of salt, one do. soda, making a loaf weighing three pounds. Baked 50 minutes.

Loaf No. 12, made by Mary B. Gardner, to whom we award the third premium, \$1.00:

To one pint of milk, add one pound three ounces of flour, one tablespoonful of yeast, one teaspoonful of sugar, a little salt, making a loaf weighing two and one-quarter pounds.

Loaf No. 16, made by Lizzie Thomas, to whom we award the fourth premium, 50 cents:

Three pints of sifted flour, one pint of milk, one tablespoonful of yeast, one-half teaspoonful of salt, one teaspoonful of soda, making a loaf weighing two and one-half pounds. Baked 50 minutes.

Of the several entries we would say they were all of very good quality, and we would urge our ladies to again compete for the highest premium.

Of Honey, we find but two specimens on exhibition. Two boxes in the comb, by Edward Boden, and being the best display, we award him the first premium, \$2.

For one jar of strained honey, by Mrs. Samuel Swain, we award the second premium, \$1.

For the Committee,

EMMA GARDNER.

Butter and Cheese.

Of Butter, there were nine entries, of ten pounds each. The contributors were Edward Boden, Joseph M. Folger, George H. Gardner, Arnold Morse, John O'Connell, Charles A. Burgess, Charles W. Gardner, Manuel Enas, and Benjamin C. Eldredge.

The butter, as usual, in appearance was faultless, and

of such excellent quality, as to perplex the committee in discriminating to make their awards.

Notwithstanding the reputation of our farmers for making excellent butter, it was evident to the committee, from the lots exhibited, that butter-making with them was no longer a chance, or hap-hazard work, but a science. This we infer from a close inspection and careful examination of the parcels exhibited, showing a uniformity in many respects, being well made, very hard, salted by rule—as shown by the accompanying statements—and perfectly free from all particles or grains, also from buttermilk, and cheesy taste. The committee feel safe in saying that as a whole, the butter exhibited at our late fair was superior in quality to any previously exhibited, and that the slight differences are rather the result of pasturage, than a want of knowledge or skill in manufacturing. The committee make the following award and recommendations:

We award the first premium, \$10, to Edward Boden, for lot No. 1; and as the committee were unable to determine any difference between lots Nos. 5 and 6, belonging to Charles A. Burgess and Joseph M. Folger, and also between lots 7, 8 and 9, belonging respectively to Manuel Enas, George H. Gardner and Charles W. Gardner, we recommend to the Board of Officers to make such disposition of the balance of the premiums offered, as may be just and equitable.

Mr. Chas G. S. Austin left a lot of ten pounds of very excellent butter for exhibition, not entered for premium, but for which we recommend a gratuity of \$2.

Mr. Charles G. Coffin had samples of butter on exhi-

bition, which was very fine, made up in individual parcels, but not of sufficient quantity to entitle it to a premium.

Of Cheese there was only one entry, by Mrs. Benjamin G. Smith, which being left in the upper hall, was not known to the committee until the close of the evening of the fair. The quality may have been good, but it was evidently unfit for use for want of age. We recommend a gratuity of 50 cents.

We recommend gratuities on butter, as follows: to Joseph M. Folger, and Charles A. Burgess, \$3 each; Charles W. Gardner, George H. Gardner, and Manuel Enas, \$2 each; Arnold Morse, John O'Connell, and Benjamin C. Eldredge, \$1 each.

Respectfully submitted.

WILLIAM H. WAITT.

Reports.

At a meeting of the Executive Board held on Thursday evening, Nov. 16th, the following awards were made for the two best Reports, viz.:

To Alexander Macy, Jr., for report on Grade Cows, the first premium, \$8.00.

To Dr. F. A. Ellis, for report on Horses, the second premium, \$6.00.

Crops.

Your Committee on Crops would respectfully report, that they have attended to the duties assigned to them.

There were two entries of Corn, by D. W. & R. E. Burgess and Charles W. Gardner.

We would award the first premium of \$6.00, for the best crop with statement, to Charles W. Gardner.

For the second best crop, with statement, the second premium of \$5.00, to D. W. & R. E. Burgess.

There were two entries of Barley, by D. W. & R. E. Burgess, and we would award to them the first premium of \$6.00, and the second premium of \$4.00.

There was one entry of Beets, by Hiram C. Folger, and we would award to him the first premium, \$4.00.

There were two entries of Oats, by George H. Gardner, and we would award him the first premium of \$6.00, and the second premium of \$4.00.

Two entries of Cranberries, one by William B. Starbuck and the other by Joseph M. & E. S. Folger. We award to Joseph M. & E. S. Folger the first premium, \$5.00.

We award to William B. Starbuck the second premium, \$3.00.

One entry of unreclaimed Swamp Land, by Joseph M. Folger, and we would award to him the first premium of \$6.00.

For the Committee,

JOSEPH VINCENT.

Statement concerning a Crop of Cranberries, one half-acre, raised by Mr. William B. Starbuck, in the town of Nantucket, County of Nantucket, 1871.

What was the crop of 1869? Cranberries.

What manure was used, and how much? None.

What was the crop of 1870? Cranberries.

What manure was used, and how much? None.

What is the nature of the soil? Peat.

When, and how many times ploughed, and how deep? Never.

What other preparation for the seed? Taking off the turf.

Cost of ploughing and other preparation? Two shillings per rod.

Amount of manure, in loads of thirty bushels, and how applied? None.

Value of manure upon the ground? Nothing.

When, and how planted, and the amount and kind of seed? In 1857-8 by laying vines on and covering them with yellow sand. One cartload of vines to fifteen rods.

Cost of seed and planting? One shilling per rod.

How cultivated, and how many times? None.

Cost of cultivation, including weeding and thinning? Nothing.

Time and manner of harvesting? In October, by hand picking.

Cost of harvesting? Two cents per quart.

Amount of straw, stover, or other product? Twenty-one barrels of cranberries.

REMARKS.—About sixty years ago the bushes were cleared off and the swamp covered with sand, and made into hay meadow; after being in meadow thirty years it run out and was covered with wild grasses and small bushes. The surface was covered with small hummocks and holes, and would have taken more labor and sand to reclaim it as a meadow than it would to make it into a cranberry bog. For that reason it was made into a cranberry bog.

Statement concerning a Crop of Barley, raised by D. W. & R. E. Burgess, in the town of Nantucket, 1871.

What was the crop of 1869? Grass.

What manure was used, and how much? None.

What was the crop of 1870? Vegetables.

What manure was used, and how much? Compost, fifty loads.

What is the nature of the soil? Sandy loam.

When, and how many times ploughed, and how deep? Once, six and one-half inches.

What other preparation for the seed? Harrowing.

Cost of ploughing and other preparation? Five dollars.

Amount of manure, in loads of thirty bushels, and how applied? Thirty loads, broadcast.

Value of manure upon the ground? Seventy-five cents per load.

When, and how planted, and the amount and kind of seed? First week in April, sowed two and four-rowed barley.

Cost of seed and planting? Seed, two dollars and twenty-five cents, planting, three dollars.

Time and manner of harvesting? Twentieth of August; mowed with scythe, threshed from field.

Cost of harvesting, including the storing and husking or threshing? Eight dollars.

Amount of straw, stover, or other product? One and one-half tons to the acre, \$10 per ton, \$15.00.

45 bushels barley, at 90 cents, \$40.50; 1 1-2 tons straw, \$15.00; amount of crop, \$55.50. Value of manure, \$22.50; ploughing and harrowing, \$5.00; seed barley, \$2.25; planting, \$3.00; cost of harvesting, \$8.00; cost of crop, \$40.75; net gain, \$14.00.

REMARKS.—The field of Barley which we enter for premium, contains about five acres, and we make two entries, No. 1 and No. 2. The two acres join each other, and not knowing any difference, we make the statement alike on each acre. The balance of the field having barley last year, did not produce quite as heavy a crop as that which was entered for premium, but in the same field we harvested one hundred and eighty-one bushels sound barley and five barrels poor barley, from five acres, including the two entries. We think the barley crop a very profitable one where the land is heavy.

Statement of Same concerning a crop of Barley.

What was the crop of 1869? Grass.

What manure was used, and how much? None.

What was the crop of 1870? Vegetables.

What manure was used, and how much? Compost, fifty loads.

What is the nature of the soil? Sandy loam.

When, and how many times ploughed, and how deep? Once, 6 1-2 inches deep.

What other preparation for the seed? Harrowed.

Cost of ploughing and other preparation? Five dollars.

Amount of manure, in loads of thirty bushels, and how applied? Thirty loads, broadcast.

Value of manure upon the ground? Seventy-five cents per load.

When, and how planted, and the amount and kind of seed? First week in April; sowed two and four rowed barley, harrowed.

Cost of seed and planting? Seed, \$2.25, planting, \$3.00.

Time and manner of harvesting? Twentieth of August, mowed and threshed from the field.

Cost of harvesting, including the storing and husking or threshing? \$8.00.

Amount of straw, stover, or other product? One and one-half tons straw. \$15.00.

45 bushels barley, \$40.50; straw, \$15.00; amount of crop, \$55.50. Cost of crop, \$40.75. Net profit, \$14.75.

Statement concerning a crop of Corn, raised by Mr. Charles W. Gardner, in the town of Nantucket, 1871.

What was the crop of 1870? Grass.

What manure was used, and how much? Barn manure composted with soil, thirty loads per acre, 20 bushels to the load.

What was the crop of 1871? Corn.

What is the nature of the soil? Sandy loam.

When, and how many times ploughed, and how deep? Ploughed 1st of May, five inches deep.

What other preparation for the seed? Harrowed.

Cost of ploughing and other preparation? \$5.00.

Amount of manure, in loads of twenty bushels, and how applied? Thirty loads, carted through the winter, and spread as fast as carted.

Value of manure upon the ground? \$30.00.

When and how planted, and the amount and kind of seed? Planted 15th of May, with native seed, eight quarts to the acre.

Cost of seed and planting? \$1.50.

How cultivated, and how many times? Cultivated or horse hoed three times each way, costing two hours labor each time; valued horse and man twenty-five cents per hour, twelve hours, \$3.00.

Cost of cultivation, including weeding and thinning? Hoed twice, at a cost of \$1.00 each time.

Time and manner of harvesting? Top stalks cut Sept. 1st; corn cut and husked Nov. 2d.

Cost of harvesting, including the storing and husking or threshing? Cutting, \$1.50; carting, \$1.50; husking, \$3.00.

Amount of straw, stover, or other product? Two tons, worth as much to feed milch cows as good English hay, \$30.00; one hundred and forty bushels sound corn, worth 95 cents per bushel, \$68.00; ten bushels hog corn, worth 40 cents per bushel, \$4.00; \$102.00.

*Statement concerning a Crop of Corn raised by D. W. & R. E. Burgess,
in the town of Nantucket, 1871.*

What was the crop of 1869? Hay; about one and one-half tons per acre.

What was the crop of 1870? Vegetables.

What manure was used, and how much? None.

What is the nature of the soil? Sandy loam,

When, and how many times ploughed, and how deep? First of May; once; seven inches.

What other preparation for the seed? None.

Cost of ploughing and other preparation? Seven dollars.

Amount of manure, in loads of thirty bushels, and how applied? Spread on fifty loads per acre, seventy-five cents per load, \$37.50.

Value of manure upon the ground? Twenty-five loads per acre, seventy-five cents per load, \$18.75.

Cost of seed and planting? Six quarts seed, eighteen cents; planting, \$2.00.

How cultivated, and how many times? With horse, three times, at one dollar each, \$3.00.

Cost of cultivation, including weeding and thinning? Ten days' work at one dollar per day, \$10.00.

Time and manner of harvesting? Shocked and husked in field.

Cost of harvesting, including the storing and husking or threshing? Husking, eight dollars; storing, three dollars.

Amount of straw, stover, or other product? Three tons, valued at ten dollars per ton, \$30.00; 62 1-2 bushels corn, at 90 cents, \$56.25; amount of crop, \$86.25.

Cost of crop, \$70.68; net profit, \$15.57.

REMARKS.—Planted yellow corn the fifteenth of May, three and one-half feet apart; harvested one hundred and twenty-five bushels ears of sound corn, and five bushels poor corn.

Statement concerning a Crop of Mangel Wurtzel Beets raised by Mr. Hiram C. Folger, in the town of Nantucket, 1871.

What was the crop of 1868? Grass.

What manure was used, and how much? None.

What was the crop of 1869? Corn.

What manure was used, and how much? Twelve loads common barnyard manure?

What is the nature of the soil? Clay loam.

When, and how many times ploughed, and how deep? Once, in April; 5 1-2 inches deep.

What other preparation for the seed? Cultivated and harrowed; then raked off smooth.

Cost of ploughing and other preparation? \$2.50.

Amount of manure, in loads of thirty bushels, and how applied? Twenty loads, spread on, and ploughed under.

Value of manure upon the ground? \$22.00.

When, and how planted, and the amount and kind of seed? Planted May 1st; rows eighteen inches apart; seed dropped by hand, one foot apart.

Cost of seed and planting? One pound of seed; cost \$2.50.

How cultivated, and how many times? Hoed and weeded, three times.

Cost of cultivation, including weeding and thinning? Cost of cultivating, \$6.00.

Time and manner of harvesting? Last week in October; tops taken from the beets while in the ground; then pulled, laid upon the ground a few hours to dry.

Cost of harvesting, including the storing and husking or threshing? \$4.00.

Amount of straw, stover, or other product? Three hundred and forty-three bushels; amount of land, one-fourth of an acre.

Statement concerning a Crop of Cranberries raised by J. M. & E. S. Folger, in the town of Nantucket, 1871.

What was the crop of 1868? Cranberries.

What manure was used, and how much? None.

What was the crop of 1869? Cranberries.

What manure was used, and how much? None.

What was the nature of the soil? Peat.

When, and how many times ploughed, and how deep? None.

What other preparation for the seed? Removed the turf.

Cost of ploughing and other preparation? Nothing.

Amount of manure, in loads of thirty bushels, and how applied? None.

Value of manure upon the ground? Nothing.

When, and how planted, and the amount and kind of seed? Cran-

berry vines; five loads to one-half acre.

Cost of seed and planting? \$12.00.

How cultivated, and how many times? None.

Cost of cultivation, including weeding and thinning? Nothing.

Time and manner of harvesting? October 10th, picked by hand.

Cost of harvesting, including the storing and husking or threshing?

Two dollars per barrel.

Amount of straw, stover, or other product? Thirty-three barrels of cranberries to eighty rods of land.

*Statement concerning a Crop of Oats, raised by Mr. George H. Gardner,
in the town of Nantucket, 1871.*

What was the crop of 1869? Corn.

What manure was used, and how much? Barnyard, twenty-five loads of thirty bushels each.

What was the crop of 1870? Turnips and beets.

What manure was used, and how much? Barnyard; seventy loads of thirty bushels.

What is the nature of the soil? Sandy loam.

When, and how many times ploughed, and how deep? Second week in April; six inches.

What other preparation for the seed? Harrowed thoroughly, and raked by hand.

Cost of ploughing and other preparation? Seven dollars.

Amount of manure, in loads of thirty bushels, and how applied? Fifty loads, thirty bushels each, spread broadcast in March.

Value of manure upon the ground? Fifty dollars.

When, and how planted, and the amount and kind of seed? Last week in April, sowed two and one-half bushels common oats, broadcast.

Cost of seed and planting? Three dollars and fifty cents.

Time and manner of harvesting? First week in August; mowed with scythe, threshed with machine.

Cost of harvesting, including the storing and husking or threshing? Eight dollars.

Amount of straw, stover, or other product? Two tons straw, valued at \$10 dollars per ton, \$20; 41 1-2 bushels oats, \$33.50.

OFFICERS FOR 1871-72.

Being the seventeenth year of the existence of the
Nantucket Agricultural Society.

President.

ANDREW M. MYRICK.

Vice Presidents.

FRANKLIN A. ELLIS,
JOHN W. MACY,

E. H. ALLEY,
CHARLES H. JAGGAR.

Secretary.

ALEXANDER MACY, JR.

Treasurer.

GEORGE W. MACY.

Standing Committee on Crops.

JOSEPH VINCENT, LEVI S. COFFIN,
RICHARD E. BURGESS, GEORGE H. GARDNER,
WILLIAM H. SMITH.

Representative to State Board of Agriculture, for ensuing three years,

ANDREW M. MYRICK.

PREMIUMS.

The following is a list of Premiums and Rules and Regulations adopted for the year 1871:—

FARMS.

For the best conducted Farms in the county, two premiums, \$25, 20.

TREES.

For the best lot of Pine or other Forest Trees, of not less than five acres, from seed planted within five years, two premiums, \$8, 5.

For the best lot of Fruit Trees, not less than twenty in number, and set out within three years, two premiums, \$5, 3.

SWAMP LAND.

For reclaiming Swamp Land, not less than one-half-acre, one premium, \$6.

PLOWING.

For the best experiments in Plowing, with both oxen and horses, not less than six inches deep, four premiums: horses, \$6, 4, oxen, \$6, 4.

EXPERIMENTAL CROPS.

For the best acre of Corn, three premiums, \$6, 5, 4.

“ “ acre of Rye, one premium, 5.

“ “ acre of Wheat, two premiums, 5, 3.

“ “ half-acre of Potatoes, two premiums, 6, 4.

“ “ acre of Oats, two premiums, 6, 4.

“ “ acre of Barley, two premiums, 6, 4.

“ “ acre of Hay, two premiums, 6, 4.

“ “ quarter-acre of Beets, two premiums, 4, 3.

“ “ half-acre of Turnips, three premiums, 5, 4, 3.

“ “ quarter-acre of Carrots, two premiums, 5, 4.

“ “ quarter-acre of Onions, two premiums, 5, 3.

“ “ half-acre of Beans, two premiums, 4, 3.

“ “ half-acre of Cranberries, two premiums, 5, 3.

“ “ eighth-acre of Strawberries, two premiums, 5, 3.

“ “ eighth-acre of Blackberries, two premiums, 5, 3.

Two copies of “Flint on Grasses,” are at the disposal of the Committee.

VEGETABLES.

Premiums and gratuities on Garden Vegetables will be awarded, not exceeding in amount the sum of forty dollars.

For the best collection of Vegetables, four premiums, \$8, 6, 4, 2.

For the best show of Indian Corn, Wheat, Barley, Oats, Potatoes, Carrots, Beets, Parsnips, Pumpkins and Cabbages, each fifty cents.

Two copies of "Harris on Insects" will be at the disposal of the Committee for awards of three dollars and upwards, in lieu of the premiums offered.

DOMESTIC ANIMALS.

All male breeding animals which have received a premium at a previous Fair, and are worthy of a premium, shall be granted a diploma, instead of a premium. Attention is called to Art. 8th, of Committees on Awards.

HORSES.

For the best Stallion, \$10.

For the best Mare with Colt by her side, three premiums, 5, 4, 3.

For the best four years old Colt, raised in county, two premiums, 4, 3.

For the best three years old Colt, two premiums, 4, 3.

For the best two years old Colt, two premiums, 3, 2.

For the best one year old Colt, two premiums, 2, 1.

For the best Sucking Colt, two premiums, 2, 1.

For the best Walking Horse, tried on track, to walk around course (one-half mile) in seven minutes, two premiums, 2, 1.

For the best Family Horse, three premiums, 4, 3, 2.

For the best pair Family Horses, two premiums, 5, 4.

For the best Draught Horse, two premiums, 4, 2.

For the best pair Draught Horses, two premiums, 5, 3.

EQUESTRIAN PERFORMANCE.

For the best Equestrian performance, for ladies and gentlemen, three premiums, \$4, 3, 2.

COWS AND HEIFERS.

THOROUGH-BREDS.

For the best herd of five thorough-bred Jerseys (and one of the five may be a bull), two premiums, \$10, 8.

For the best herd of five thorough-bred Ayrshires, (and one of the five may be a bull), two premiums, 10, 8.

For the best thorough-bred Jersey cow, two premiums, 5, 4.

" " " Ayrshire cow, two premiums, 5, 4.

" " " Durham cow, two premiums, 5, 4.

" " two years old Jersey heifer in milk, two do., 4, 3.

" " two years old Ayrshire heifer, in milk, do. do., 4, 3.

" " two years old Durham heifer, in milk, do. do., 4, 3.

" " two years old Jersey heifer, two premiums, 3, 2.

" " two years old Ayrshire heifer, two premiums, 3, 2.

" " two years old Durham heifer, two premiums, 3, 2.

" " one year old Jersey heifer, two premiums, 2, 1.

" " one year old Ayrshire heifer, two premiums, 2, 1.

" " one year old Durham heifer, two premiums, 2, 1.

" " Jersey calf, 1.50.

" " Ayrshire calf, 1.50.

" " Devon calf, 1.50.

GRADES.

Voted, at the Annual Meeting, that the standard for grade cows shall be one-half thorough-bred.

For the best herd of grade cows, two premiums, \$8, 6.

" " grade cow, two premiums, 4.50, 3.50.

" " grade two years old heifer, in milk, two premiums, 3.50, 2.50.

For the best grade two years old heifer, two do., 2.50, 1.50.

" " grade one year old heifer, 1.50.

" " grade calf, 1.25.

" " grade two years old heifers, two do., 3, 2.

NATIVES.

For the best herd of native cows, two premiums, \$6, 4.

" " native cow, two premiums, 4, 3.

" " two years old native heifer in milk, two do., 3, 2.

" " two years old native heifer, two premiums, 2, 1.

" " four two years old native heifers, two do., 3, 2.

" " one year old native heifer, 1.

" " calf, 1.

BULLS.

Voted, that the best bull on exhibition, if it has taken the first premium on a previous year, and is entitled to a premium that year, be awarded a Diploma.

- For the best Jersey bull, three years old and upward, to be kept nine months in the county, two premiums, \$8, 6.
- For the best Ayrshire bull, 3 years old and upward, to be kept nine months in the county, two premiums, 8, 6.
- For the best Durham bull, three years old and upward, to be kept nine months in the county, two premiums, 8, 6.
- For the best Jersey bull, two years old and upward, to be kept nine months in the county, two premiums, 6, 4.
- For the best Ayrshire bull, 2 years old, to be kept nine months in the county, two premiums, 6, 4.
- For the best Durham bull, 2 years old, to be kept nine months in the county, two premiums, 6, 4.
- For the best Jersey bull, one year old, two premiums, 4, 3.
- For the best Ayrshire bull, one year old, two premiums, 4, 3.
- For the best Durham bull, one year old, two premiums, 4, 3.
- For the best Jersey calf, two premiums, 2, 1.
- For the best Ayrshire calf, two premiums, 2, 1.
- For the best Durham calf, two premiums, 2, 1.

WORKING OXEN AND STEERS.

- For the best yoke of Working Oxen, three premiums, \$5, 4, 3.
- For the best yoke of Steers, three years old, two premiums, 4, 3.
- For the best yoke of Steers, two years old, two premiums, 3, 2.
- For the best yoke of yearling Steers, two premiums, 2, 1.

FAT CATTLE.

- For the best pair of Fat Oxen, weight to be not less than 3,000 pounds, first premium, \$8.
- For the best pair of Fat Oxen, weight to be not less than 2,500 pounds, second premium, 6.
- For the best Fat Ox, weight to be not less than 1,500 pounds, first premium, 5.
- For the best Fat Ox, weight to be not less than 1250 pounds, second premium, 4.
- For the best Fat Cow, two premiums, 4, 3.
- For the best Fat Hog, two premiums, 4, 3.

HOGS.

- For the best Boar, two premiums, \$4, 2.
- For the best Sow, with not less than six pigs, three premiums, 5, 3, 2.
- For the best lot of six pigs and upwards, two premiums, 4, 3.

SHEEP.

- For the best Southdown Buck, pure blood, \$5.
 For the best Cotswold Buck, pure blood, 5.
 For the best Southdown Ewes, not less than five, two premiums, 5, 4.
 For the best Cotswold Ewes, not less than five, two premiums, 5, 4.
 For the best lot of not less than five Ewes, mixed blood, two premiums, 4, 3.
 For the best lot of Lambs, not less than five in number, two premiums, 3, 2.

POULTRY.

- For the best lot of Fowls, not less than one Cock and six Hens, three premiums, \$3, 2, 1.
 For the best six Ducks, two premiums, 2, 1.
 For the best flock of six Geese, two premiums, 4, 3.
 For the best flock of six Turkeys, two premiums, 4, 3.

MISCELLANEOUS.

BREAD, BUTTER, CHEESE AND HONEY.

- For the best loaf of Wheat Bread, to weigh two pounds, with statement of process of making, and to be made by competitor, four premiums, \$2, 1.50, 1.00, 50 cents. All loaves on exhibition to be numbered, without any names attached.
 For the best loaf of Indian Bread, with statement, \$1.
 For the best display of Honey, two premiums, 2, 1.
 For the best lot of Butter, of not less than ten pounds, four premiums, 4, 3, 2, 1.
 A statement must accompany each lot to entitle contributors to a premium.
 For Cheese, the Committee will award gratuities, not exceeding in amount, five dollars.
 For the best display of Honey, two premiums, 2, 1.

FRUITS.

- The Committee will make awards for Fruits, amounting to not more than sixty dollars. To be distributed at the discretion of the Committee, ten dollars.

- For the best collection of house grapes, not less than three varieties, two premiums, \$5, 3.
- For the best collection of out-door grapes, not less than three varieties, two premiums, 5, 3.
- For the best collection of pears, not less than ten varieties, of eight specimens each, two premiums, 5, 3.
- For the best and largest collection of apples, not less than five varieties, two premiums, 3, 2.
- For the best single dish of grapes, of every variety, 1.
- For the best single dish of pears, of every variety, 1.
- Those receiving an award for best collection, cannot receive an award for a single dish, if in the collection.
- Three copies of "Harris on Insects" will be at the disposal of the Committee for awards of three dollars and upwards, in lieu of the premiums offered.

FLOWERS.

- For the best and largest collection of Flowers, three premiums, 3, 2, 1.
- For the best and largest collection of house plants, never before exhibited, 3.
- For the best show of cut flowers, two premiums, 2, 1.50.
- For the best bouquet of flowers, 75 cents.
- For the best single flower, 2.
- For Committee to distribute in gratuities, 5.
- Those receiving the award for collection, cannot receive award for single flower.
- One copy of "Harris on Insects" will be at the disposal of the Committee, in lieu of the premiums offered for the best collection of flowers.

HYMNS, SONGS AND ESSAYS.

- For the best Song, \$5.
- For the best Essay on Agriculture, 6.
- For the best Hymn, 2.

MANUFACTURES.

- Premiums and gratuities will be awarded for Manufactured Articles, not exceeding thirty-seven dollars.
- For the best lot of six pairs Boots and Shoes, two premiums, \$3, 2.
- For the best single pair, 1.
- For the best lot of Hosiery and Knit Goods, two premiums, 4, 2.

- For the best lot of Willow or Rattan Baskets, two premiums, 2, 1.
 For the best collection of Photographs or Paintings, two premiums, 3, 2.
 For the best carriage of home manufacture, 5.
 For the best Carriage Harness, 3.
 For the best collection of Tin Plate Work, 2.
 To be distributed at the discretion of the Committee, if required, ten dollars.

FANCY ARTICLES.

- The committee will make awards for Fancy Articles, not exceeding in amount, \$25.
 For the best specimen of Worsted Work, two premiums, 3, 2.
 For the best specimen of sewing-machine Fancy Work, two premiums, 3, 2.

REPORTS.

For the further promotion of Agriculture, and the encouragement to Committees to make full Reports, accompanied with such statements as will be of general interest and service, the Society offers additional premiums, as follows:

- For the best statement of the course pursued in raising a premium Vegetable crop, \$3.
 For the best Report, three premiums, 8, 6, 4.

MANURES.

- For the best experiment with Manure, with a statement in writing, which is to be left with the Secretary previous to the first of October, showing the kind and cost, two premiums, \$10, 6.

The following standard for crops was adopted, falling below which, no crop shall be deemed entitled to a premium:

- For Indian Corn, fifty bushels to the acre.
 " Wheat, twenty bushels to the acre.
 " Oats, forty bushels to the acre.
 " Barley, thirty-five bushels to the acre.
 " Rye, fifteen bushels to the acre.
 " Potatoes, two hundred bushels to the acre.
 " Turnips, five hundred bushels to the acre.
 " Carrots, six hundred bushels to the acre.
 " Onions, three hundred bushels to the acre.
 " Beets, eight hundred bushels to the acre.
 " Beans, twenty bushels to the acre.
 " Hay, three tons to the acre.

All premiums will be awarded on the following conditions, viz :

All persons exhibiting breeding stock, are required to state in writing, to the Secretary, *at the time of making their entries*, the breed and pedigree of the animals, so far as known to them.

Competitors for premiums for herds or single cows, are required to state in writing, to the Secretary, at the time of *making their entries*, the time when said cows last calved, and how they have been fed.

All persons competing for the premiums for Crops, are required to make their entries with the Chairman of the Committee on Crops, and receive from him a blank to be filled out in writing, as follows:—For Hay, on or before June 1st; for Grain Crops, on or before July 1st; for Corn and Root Crops, on or before August 1st, 1872; and no premium will be paid unless all these conditions are complied with.

First Day.

The FAIR and EXAMINATION of the STOCK, excepting Horses, will commence on the first day of the Fair, at 10 o'clock, A. M., and all animals will be required to remain in the pens until 3 o'clock, P. M., or until released by the Committee.

The PLOWING MATCH will commence at 2 o'clock, P. M.

Second Day.

The examination of HORSES will take place at 9 o'clock, A. M., on the second day.

General Rules.

1ST.

All entries of *Stock* must be made with the Secretary, previous to 10 o'clock, A. M., of the first day of the Fair, unless detained by sufficient reasons, to be entitled to a premium.

2D.

All competitors for premiums must enter their articles previous to 10 o'clock, A. M., of the first day of the Fair.

3D.

All articles exhibited, must remain during the Fair.

4TH.

No animal or article will be entitled to a premium, which is removed by the owner without permission of the Committee of Arrangements.

5TH.

All animals or articles exhibited, will have all possible care of the Committee, but must be at the risk of the owners.

6TH.

No animal or article for which a premium has been awarded by the Society in a previous year, will be entitled to another, unless it be of a higher grade, excepting all male breeding stock.

7TH.

Upon application to the Chairman, the Committee on Crops will visit any farm, field, or crops entered for premium.

8TH.

It will be optional with the various Committees, to

award premiums or not, as the thing entered for it may in their judgment deserve, whether there is competition or not.

9TH.

No person receiving a premium for a collection of animals, vegetables or articles, is entitled to a premium for any single article in said collection.

10TH.

All premiums awarded, not called for within thirty days, will be added to the capital stock of the Society.

11TH.

Any person may become a member of this Society, by signing the constitution, and if a male, paying to the Treasurer two dollars, and if a female, one dollar.

12TH.

All persons competing for Plowing, shall make their entries with the Secretary, previous to the first day of the Fair.

13TH.

All neat stock and horses must be kept in the county at least four months next preceding the exhibition, and all male breeding stock nine months, either before and after, or before or after the time of the exhibition.

14TH.

All persons in the County may compete for the premiums offered; but in case any one is awarded to a person not a member of the Society, the admission fee of a member will be deducted; but premiums and gratuities, of less sums than the admission fees, will be paid on demand, to all persons to whom they are awarded.

